

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils

Forecast valid from 00:00 on Tuesday 27 Jul 2021 until 23:59 on Wednesday 28 Jul 2021

Forecast Issued on Monday 26 Jul 2021 at 16:13 by Met Office Aberdeen

Confidence: High for a very unsettled few days, low for eastward extent of thundery showers on Tuesday. High for drier and colder conditions developing later in the week.

Headline for Tuesday 27 Jul 2021: Thundery downpours developing in the west on Tuesday afternoon, low cloud in the east

Mountain weather hazards on Tuesday 27 Jul 2021

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

High Likelihood

Heavy Snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

Low Likelihood

Storm force winds

No Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

Low Likelihood

Weather and chance of precipitation 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Fog	Fog	Fog	Cloudy	Sunny intervals	Thundery showers	Thundery showers	Heavy Rain
Precipitation probability							
00%	00%	00%	20%	20%	40%	40%	40%

Forecast for Tuesday 27 Jul 2021

Weather: The Aberdeenshire and Angus hills are likely to remain shrouded in low cloud for much of the day, perhaps some breaks over the southern Cairngorms later. Elsewhere becoming bright and warm, some thunderstorms and downpours developing through the afternoon and evening.

Chance of cloud free mountain/hill tops above 800m: 50%

Visibility: Poor in extensive low cloud across the east and the north down to 400 metres. Mostly good elsewhere but cloud lowering to 650 metres in afternoon heavy showers, poor visibility developing in heavy rain.

Forecast for Tuesday 27 Jul 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	3/4 SE	5/6 E	8/10 E	10/14 E	12/17 E	13/19 E	12/17 E	12/16 SE	10/15 E
900	3/4 SE	4/6 E	7/10 E	9/13 E	10/15 E	12/17 E	10/15 E	10/14 SE	9/13 E
600	2/3 NE	3/4 E	4/7 E	7/11 E	9/14 E	10/16 E	8/13 E	7/12 SE	6/11 E
300	2/3 N	2/4 N	4/7 NE	7/12 E	8/15 E	8/14 E	7/14 E	6/12 E	5/10 E
Glen	3/4 NE	3/5 NE	5/8 NE	6/11 E	7/13 E	7/13 E	9/16 E	6/11 E	5/10 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	12/11	11/10	11/9	11/9	12/9	11/9	10/8	9/7	9/6
900	13/13	12/12	12/11	13/11	13/12	13/11	12/10	11/9	10/9
600	14/14	13/13	13/13	14/13	15/14	15/14	14/13	12/11	12/11
300	15/15	14/15	15/15	16/15	17/16	18/17	16/16	14/14	14/14
Glen	15/16	14/15	15/15	16/16	17/17	18/17	17/16	15/15	14/14
Freezing Level*	2700m	2600m	2600m	2500m	2700m	2600m	2600m	2600m	2600m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Drenching rain and high risk of lightning developing mostly across the south and west in the afternoon and evening. Watercourses may flood quite quickly and remain high well into the evening where showers persist.

Forecast for Wednesday 28 Jul 2021

Weather: A cloudy day is expected with persistent and widespread rain, this may be torrential at times with a risk of a thunderstorm.

Maximum wind: Northerly 15 mph

Chance of cloud free mountain/hill tops above 800m: 30%

Visibility: Widely poor in low cloud down to 400 metres across the north and east. Some breaks possible across the southwest of the area but even here the higher tops may be shrouded in cloud.

Temperature: **Glens:** Plus 12 rising to 16 Celsius
At 800m: Plus 10 Celsius
Freezing level: Above summits